

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A device for placing instruments or implants in body organs with the aid of a targeting appliance ~~(40)~~ interacting with a computer tomography appliance,

the targeting appliance ~~(40)~~ being arranged in the form of a navigation unit ~~(30)~~ on a support ~~(2)~~ which is displaceable on a substructure, in the manner of a slide, and which can be fixed in relation to a substructure mounted on a CT table,

the navigation unit ~~(30)~~ comprising a retaining element for holding and guiding an instrument ~~(42)~~, an implant or another object,

the navigation unit ~~(30)~~ being able to be displaced and/or rotated in one or more planes in relation to the support ~~(2, 2')~~ and the retaining element ~~(7)~~ being able to be displaced and/or rotated in one or more planes in relation to the navigation unit ~~(30)~~, and

the navigation unit and the retaining element being able to be mutually fixed ~~in an~~ in the adopted position,

~~characterized in that~~ wherein a computer ~~(R)~~ integrated in

the CT appliance is able to store at least one position of the CT table, which position corresponds to a work plane determined by test sections,

in that the object, implant or instrument ~~(42)~~ to be inserted can be brought into said work plane with the aid of the targeting appliance ~~(40)~~ and can be further moved only in this plane, and

in that the CT table is displaceable such that it can be moved out from ~~the~~ a gantry of the computer tomograph and repeatedly returned according to the stored position of the work plane in such a way that the intervention can be navigated on the basis of updatable CT images.

2. (Currently Amended) The device as claimed in claim 1, characterized in that the support ~~(2, 2')~~ is equipped with support columns ~~(2, 2')~~ displaceable in the manner of a slide on the base plate ~~(1)~~ and, if appropriate, with an additional crossbeam ~~(3, 3')~~, and the navigation unit (30) is arranged displaceably and, if appropriate, rotatably on the support columns ~~(2, 2')~~ and/or on the crossbeam ~~(3, 3')~~ but in such a way that it can be fixed.

3. (Currently Amended) The device as claimed in claim 1, characterized in that the navigation unit ~~(30)~~ comprises a cylinder ~~(6)~~ which is rotatable therein about the longitudinal axis ~~(45)~~ thereof but which can be fixed in

relation to it, and which cylinder ~~(6)~~ carries the retaining element ~~designed as~~ comprising a sleeve (7) and provided for receiving and guiding the targeting instrument ~~(44)~~ or the like.

4. (Currently Amended) The device as claimed in ~~one of claims~~ claim 1 through 3, characterized in that the retaining element ~~designed as~~ comprises a sleeve (7) ~~has~~ having a bore both for use of a drill and also for insertion of holding elements, optionally pins or screws ~~or the like~~.

5. (Currently Amended) The device as claimed in claim ~~3 or 4~~, characterized in that the cylinder ~~(6)~~ has one or more bores or polygonal openings formed in it for receiving the retaining element ~~designed as~~ comprising a sleeve (7).

6. (Currently Amended) The device as claimed in claim 3, characterized in that the cylinder ~~(6)~~ is equipped with an angle-measuring appliance.

7. (Currently Amended) The device as claimed in ~~one of claims~~ claim 3 through 6, characterized in that the cylinder ~~(6)~~ is made of metal.

8. (Currently Amended) The device as claimed in ~~one of claims~~ claim 3 through 7, characterized in that the cylinder ~~(6)~~ is made of radioparent material.

9. (Currently Amended) The device as claimed in ~~one of claims~~ claim 1 ~~through 8~~, characterized in that the support ~~(2, 2')~~ and/or the navigation unit ~~(30)~~, for controlling the angle settings, have openings and/or markings for adaptation to a laser beam which is emitted from the computer tomograph and which is oriented toward the body of ~~the~~ a patient.

10. (Currently Amended) The device as claimed in ~~one of claims~~ claim 1 ~~through 9~~, characterized in that the support ~~(2, 2')~~ is arranged on, and can be fixed in relation to, a base plate ~~(1)~~ which is able to be fixed on the computer tomograph table and which has laterally arranged base rails ~~(12)~~.

11. (Currently Amended) The device as claimed in claim 10, characterized in that the base plate ~~(1)~~ is made of a material that allows X-rays to pass through.

12. (Currently Amended) The device as claimed in claim 10 ~~or 11~~, characterized in that belts ~~(8)~~ which can be stretched transversely across ~~the~~ a patient's body are fixed on the side edges of the base plate ~~(1)~~.

13. (Currently Amended) The device as claimed in ~~one of claims~~ claim 10 ~~through 12~~, characterized in that the

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base plate ~~(1)~~ can be secured on the computer tomograph table by belts ~~(8)~~.

14. (Currently Amended) The device as claimed in claim 1, characterized in that the support ~~(2, 2')~~ ~~is designed as~~ comprises an arc-shaped support rail and can be rotated together with the navigation unit ~~(30)~~ the section plane fixed by the computer tomograph and can be fixed in this position relative to the base plate ~~(1)~~.

15. (Currently Amended) A method for operating the device as claimed in claim 1, characterized by the following steps:

- a) preparing test sections ~~(b)~~ through the target region with the computer tomograph,
- b) determining a work plane ~~(e)~~ on the basis of section images of the test sections,
- c) adjusting the gantry to the level of the work plane,
- d) storing the position of the computer table at which the latter is adjusted to the level of the work plane,

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e) carrying out the intervention, with navigation
being carried out on the basis of updated CT images.